



# HP Mini 311 Keyboard Replacement

This installation guide will provide directions for the replacement of a keyboard on an HP Mini 311.

Written By: Christian Santoyo



## INTRODUCTION

If you have experienced a malfunction with your keys or overall keyboard, you should change the entire keyboard on your HP Mini 311.

---



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
-

## Step 1 — Battery



- Lay the laptop on a flat surface, bottom side up and slide the two battery release latches toward the outside of the case.

## Step 2




- Slide the battery away from the device to remove.



## Step 3 — Memory Shield



- With the device still in a bottom side up position, proceed to unscrew the two 4.8mm Phillips 00 screws from the memory shield.

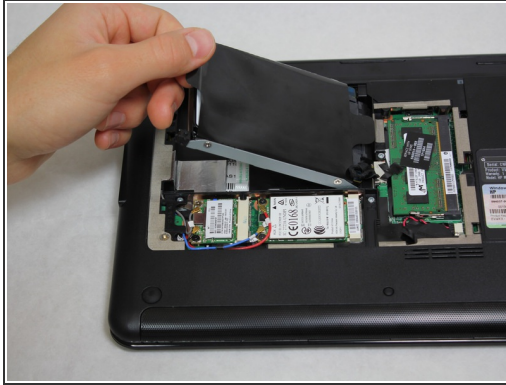
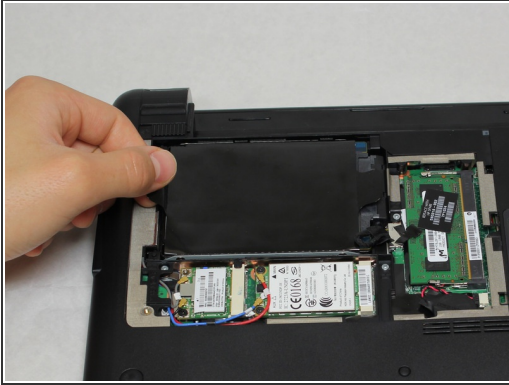
 The screws will remain in the shield.

## Step 4



- Lift the memory shield up and remove from the laptop.

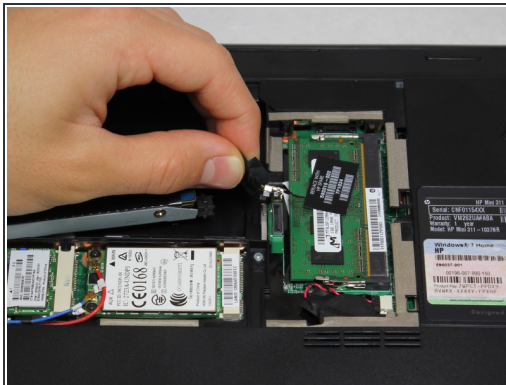
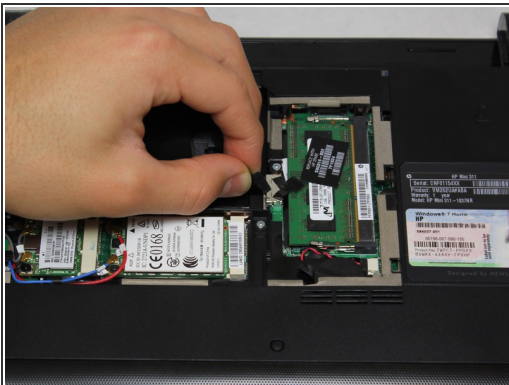
## Step 5 — Hard Drive



- Grab the left black, plastic tab and carefully pull upward.

⚠ Be sure to pull carefully. Pulling too forcefully may damage the tab.

## Step 6



- Grab a hold of the wire connecting the hard drive and the device.
- Pull upward, perpendicular to the surface of the laptop, releasing the connector tethering the hard drive to the motherboard.

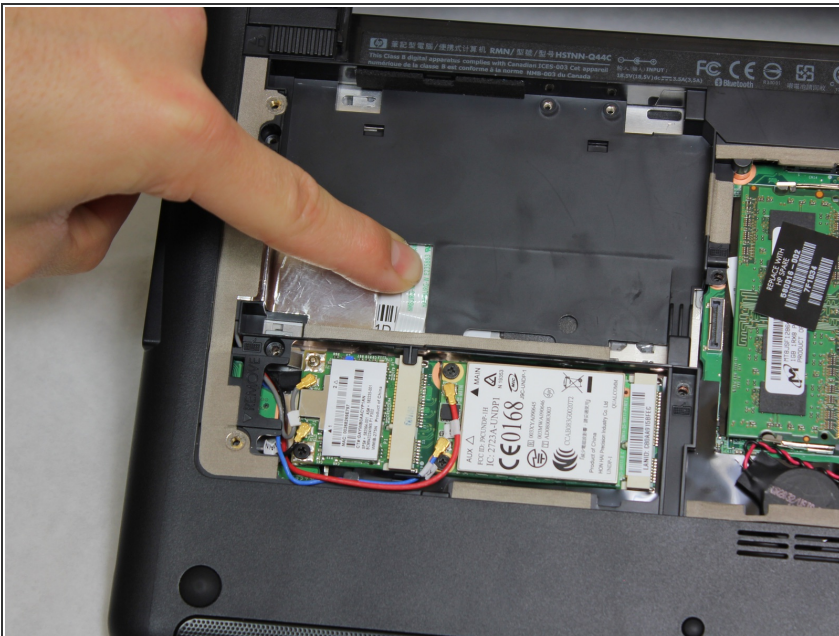


## Step 7 — Keyboard



- Unscrew the four Phillip 00 5.6 mm screws located around the wireless card and RAM.

## Step 8




- Open the laptop so that the screen and front of the keyboard are both facing the ground.
- Push on the opening on the back side of the device until the keyboard partially pops out.
- ⓘ This opening is located where the original hard drive was set.

## Step 9



- Flip the device around and orient it so that the screen and keyboard are facing you.
- Starting at the right side, work your way towards the left end and remove the keyboard by unhinging the latches attaching it to the base of the device.

 The right side of the keyboard should be unattached.

 Be gentle and patient. You don't want to pull the entire keyboard at once, but rather pull by sections.

## Step 10



- Carefully pull the ribbon cable connecting the keyboard and the laptop to remove from the device.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-11 09:59:34 AM.